

Clay Ash

Software Engineer

A highly creative software developer with ten years' experience managing teams in a retail environment. Passionate about team-building, learning and collaboration.



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EDUCATION

Back End Engineering

Turing School of Software and Design

03/2022 - Present

Denver, CO

Courses

- Certificate of Completion Back End Engineering

WORK EXPERIENCE

Department Manager

Natural Grocers

01/2015 - 03/2022

Denver, CO

Achievements/Tasks

- Managed multiple departments and a staff of 5-15, resulting in meeting department and company quarterly growth goals through purchasing and department design.
- Contributed to company culture and employee retainment as a team lead through team building and store events.
- Provided world class customer service and managed vendor relations.

Operations Manager

Ananda Apothecary

03/2011 - 08/2014

Boulder, CO

Achievements/Tasks

- Managed production, purchasing and sales, contributing to the company doubling in growth over a three year period.
- Managed staff scheduling and hiring.
- Designed operations manual and inventory system used to streamline all areas of production and ordering resulting in efficient training and inventory management.

VOLUNTEER WORK

Turing Rock & Pebble Program (05/2022 - Present)

Provide technical and professional development support for students beginning their software development education journey.

TECHNICAL SKILLS

Ruby

Ruby on Rails

RSpec

Git

Github

PostgreSQL

Postman

Postico

Heroku

HTML

CSS

API

SQL

Serializers

PERSONAL PROJECTS

Viewing Party, Paired Project (07/2022 - 07/2022)

- [GitHub Heroku](#)
- Developed a lightweight web deployed program that allows users to search for movies and create movie watch parties with other users.
- Consumed the TMDB API to retrieve and display movie poster, title, runtime, genre, overview and vote average, reaching five API end-points.
- Updated application to include authentication, available on the Authentication and Admin Sessions branches.
- Technologies: Ruby on Rails, RSpec, Postman, PostgreSQL, Heroku, JSON API serializer, HTML.

Little Esty, Team Project (05/2022 - 06/2022)

- [GitHub Heroku](#)
- Developed and deployed an e-commerce program with a team of five that allows merchants to manage invoices and inventory on a fictional platform, as well as create and manage coupons.
- Utilized an external database, leveraging Active Record & SQL queries to retrieve and process data. Consumes the Date Nager API to display upcoming holidays.
- Implemented unit and integration testing.
- Used VCR and Webmock gems for simplified API testing.
- Bridged coupon functionality across a many-to-many database.
- Technologies: Ruby on Rails, RSpec, Heroku, PostgreSQL, CSS, HTML.

Night Writer, (04/2022 - 04/2022)

- [GitHub](#)
- Designed and built an easy to use, pure Ruby program that allows users to read and write Braille from and to a text file.
- Technologies: Ruby, RSpec.

SOFT SKILLS

Communication

Collaboration

Time Management

Problem Solving

Creativity

Teamwork

Work Ethic

Detail Oriented

Leadership